

Clinical Trial Protocol

Iranian Registry of Clinical Trials

17 Sep 2026

The effect of education by group discussion method on general self-efficacy in women with hypothyroidism

Protocol summary

Summary

The aim of this study was to evaluate the effect of group discussion method is the general self-efficacy in women with hypothyroidism. To prevent pollution of Blocking will be used, so that on one sample for the test group and a couple days of sampling for the control group will be to get samples quorum will continue (86). At the time of sampling to customers (eligible for inclusion) Full description and if you want them to participate in research, consent, demographic and general self-efficacy questionnaire SHERER will be completed by the participants in both groups. After the sampling, test subjects during a phone call to the Institute of Endocrinology and Metabolism University of Medical Sciences Session will be invited. Six weeks after the end of the intervention period, participants in both groups completed a questionnaire related to general self-will.

General information

Acronym

IRCT registration information

IRCT registration number: **IRCT2017040933332N1**

Registration date: **2017-05-01, 1396/02/11**

Registration timing: **registered_while_recruiting**

Last update:

Update count: **0**

Registration date

2017-05-01, 1396/02/11

Registrant information

Name

Rahimeh Razaghi

Name of organization / entity

Iran University of Medical Sciences

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Recruitment status

Recruitment complete

Funding source

Iran University of Medical Sciences

Expected recruitment start date

2017-04-21, 1396/02/01

Expected recruitment end date

2017-05-22, 1396/03/01

Actual recruitment start date

empty

Actual recruitment end date

empty

Trial completion date

empty

Scientific title

The effect of education by group discussion method on general self-efficacy in women with hypothyroidism

Public title

The effect of education on general self-efficacy in women with hypothyroidism

Purpose

Health service research

Inclusion/Exclusion criteria

Inclusion criteria: The women ranged in age from 15 to 65 years; Having informed consent to participate in the study; have at least read and write; Having the phone to make calls; thyroid disease confirmed at least one year of medical diagnostics and laboratory findings Exclusion criteria: failure to participate in one of the training sessions;

Age

From **15 years** old to **65 years** old

Gender

Female

Phase

N/A

Groups that have been masked

No information

Sample size

Target sample size: 86

Randomization (investigator's opinion)

Not randomized

Randomization description

Blinding (investigator's opinion)

Double blinded

Blinding description

Placebo

Not used

Assignment

Parallel

Other design features

Secondary Ids

empty

Ethics committees

1

Ethics committee

Name of ethics committee

University of Medical Sciences iran

Street address

Tehran University of Medical Sciences iran Hemmat

Besides Milad Tower

City

Tehran

Postal code

Approval date

2017-01-14, 1395/10/25

Ethics committee reference number

IR.IUMS.REC 1395.9211196255

Health conditions studied

1

Description of health condition studied

hypothyroidism disease

ICD-10 code

E03

ICD-10 code description

Other hypothyroidism

2

Description of health condition studied

hypothyroidism disease

ICD-10 code

E02

ICD-10 code description

Subclinical iodine-deficiency hypothyroidism

Primary outcomes

1

Description

General Self-Efficacy

Timepoint

Before the intervention, six weeks after intervention

Method of measurement

General self efficacy questionnaire(SHERER)

Secondary outcomes

empty

Intervention groups

1

Description

Sampling will be continued. Allocation of samples to avoid contamination information is for Blocking. This means that the case group will sample on odd days and until the number of samples quorum (43 groups) will continue. written informed consent form, demographic information and general self efficacy questionnaire will be completed by the participants in the experimental group. In cases where participants have difficulty completing the questionnaire, the researcher will provide guidance in this area.or the experimental group, three groups with 10 members and four alternate members will be selected. In the experimental group for each group, 3 group discussions for 90 minutes once a week for three weeks will be held.Six weeks after the intervention Scherrer self-efficacy questionnaire will be completed by the control group.

Category

Lifestyle

2

Description

In a couple days of sampling for controls will be conducted and will continue to reach a quorum samples (n = 43). After the completion of the sampling, consent, demographic and general self efficacy questionnaire completed by participants in the control group will be educational for the control group. Six weeks after the end of the intervention (the experimental group) participants in the control group completed questionnaires on their general self-efficacy

Category

Lifestyle

Recruitment centers

1

Recruitment center

Name of recruitment center

Institute of Endocrinology and Metabolism University of Medical Sciences

Full name of responsible person

Ms. Ibrahimi Researcher

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Institute of Endocrinology and Metabolism University
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Person responsible for scientific inquiries**Contact****Name of organization / entity**

Iran university of Medical Sciences, School of Nursing

Full name of responsible person

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Position

Doctoral Research

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Sponsors / Funding sources**1****Sponsor****Name of organization / entity**

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Full name of responsible person

Akbari Nahid

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Iran University of Medical Sciences, Besides Milad
Tower, Hemmat, Tehran

City

Tehran,

Grant name**Grant code / Reference number****Is the source of funding the same sponsor organization/entity?**

Yes

Title of funding source

Iran University of Medical Sciences, School of Nursing

Proportion provided by this source

100

Public or private sector

empty

Domestic or foreign origin

empty

Category of foreign source of funding

empty

Country of origin**Type of organization providing the funding**

empty

Person responsible for general inquiries**Contact****Name of organization / entity**

Iran University of medical science, School of Nursing
and Midwifery

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Farahaninia M

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Assistant Professor, MA

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Sharing plan**Deidentified Individual Participant Data Set (IPD)**

empty

Study Protocol

empty

Statistical Analysis Plan

empty

Informed Consent Form

empty

Clinical Study Report

empty

Analytic Code

empty

Data Dictionary

empty